

Fig. 1
Prior Art

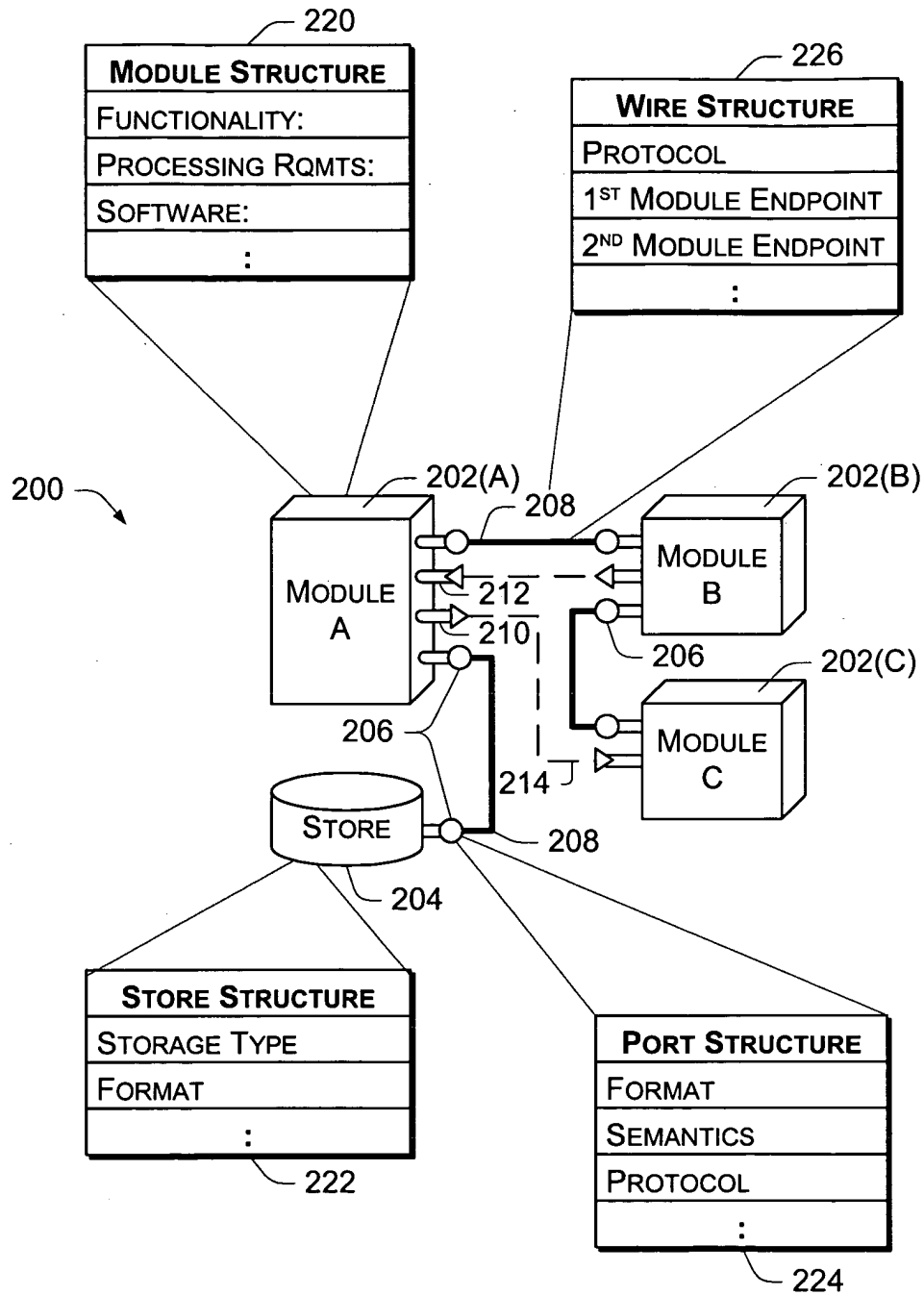


Fig. 2

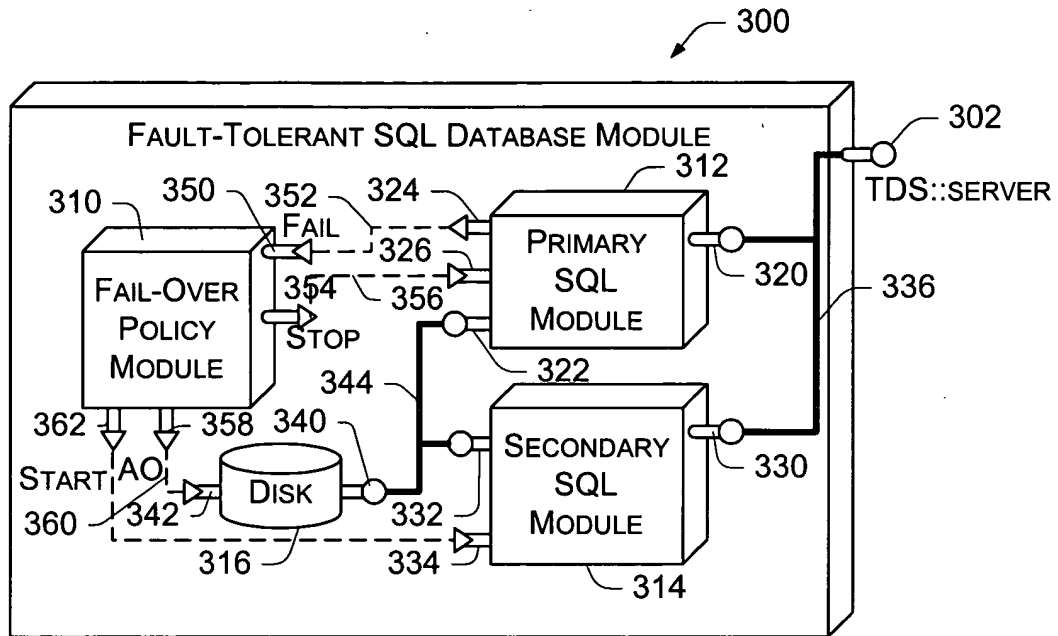


Fig. 3

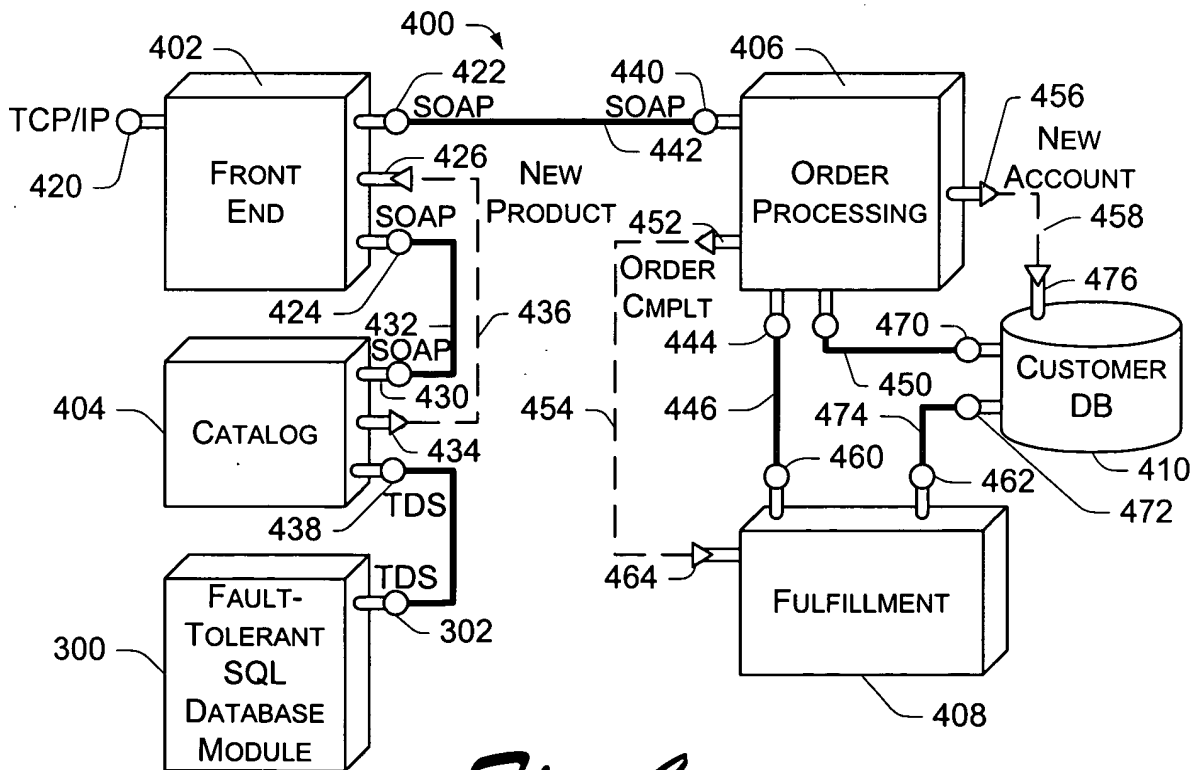
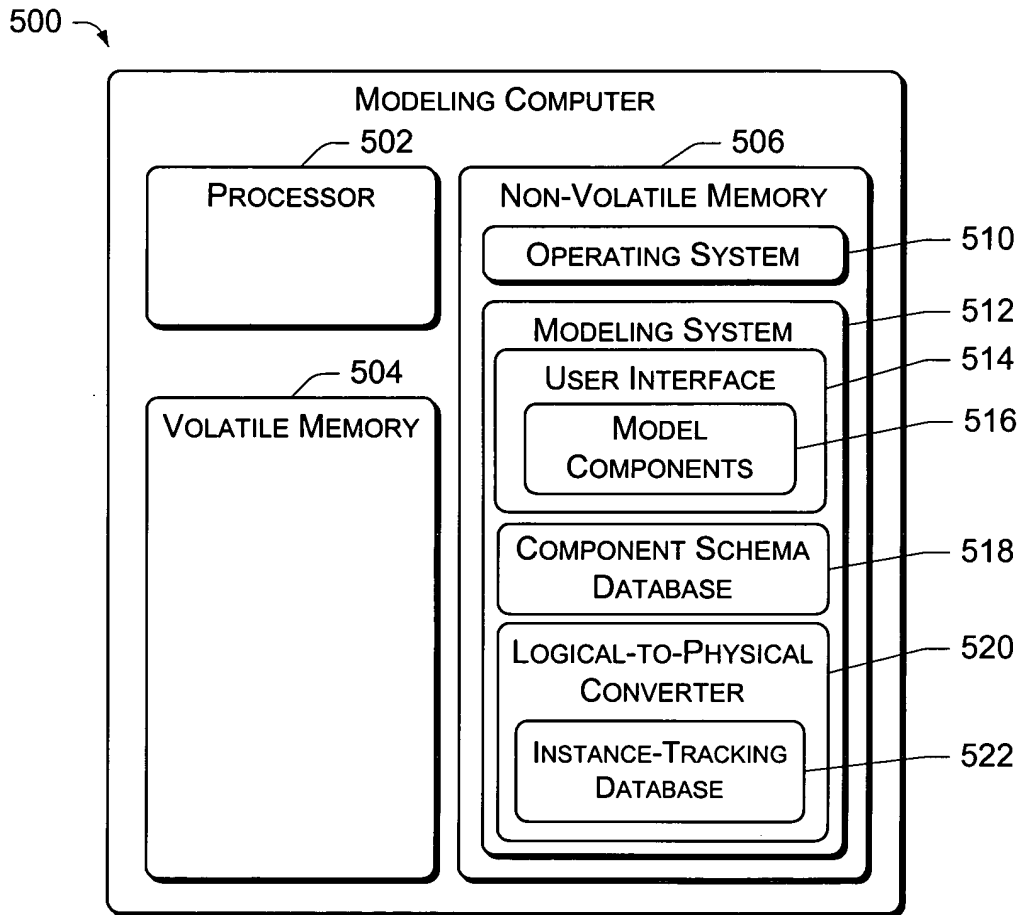
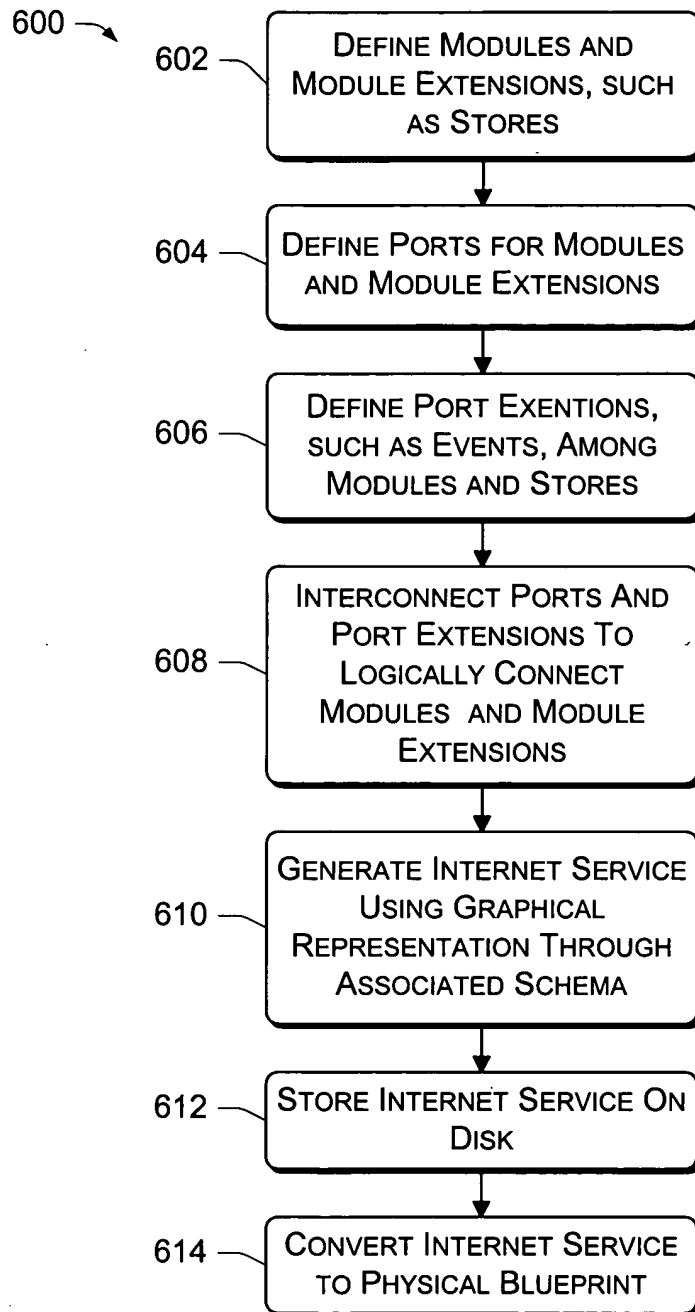


Fig. 4

*Fig. 5*

*Fig. 6*

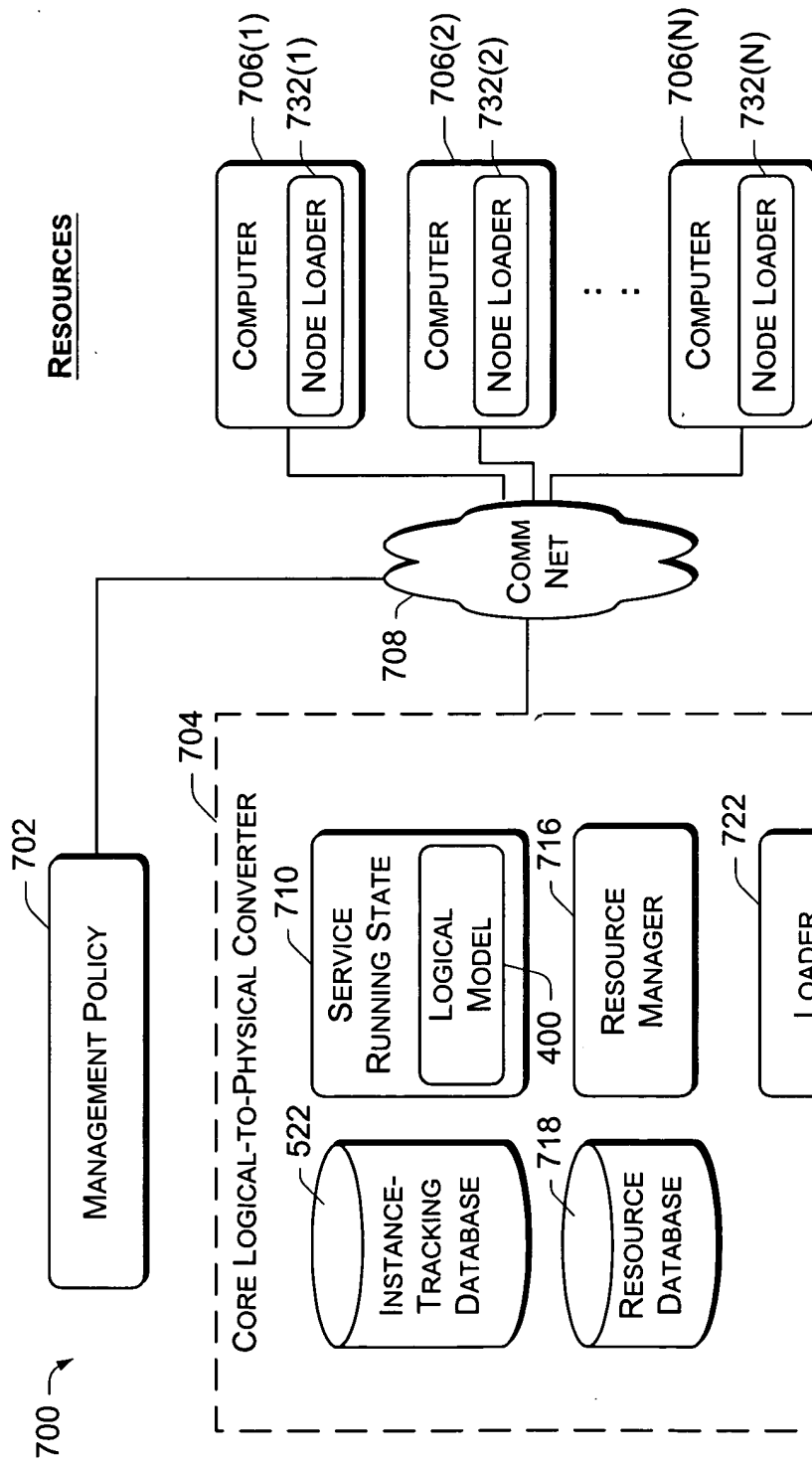
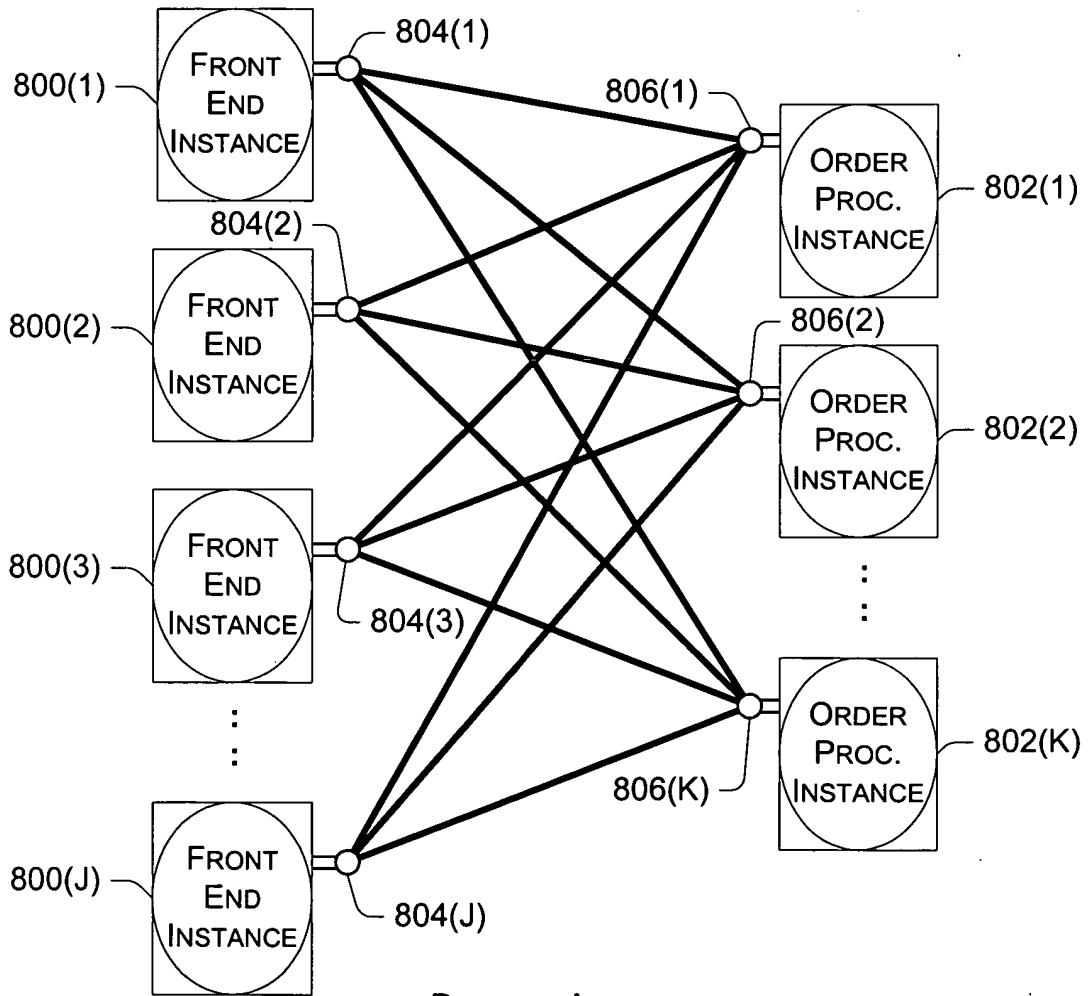
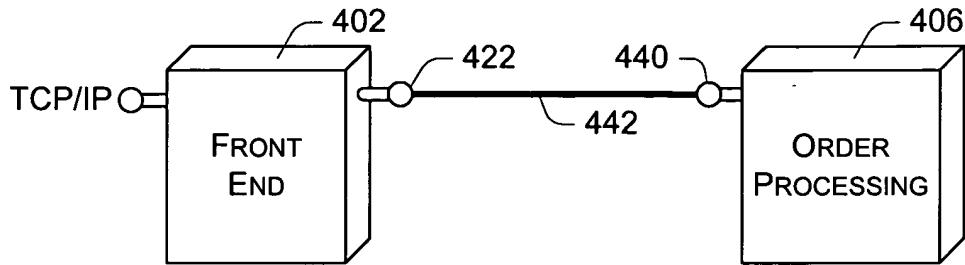


Fig. 7

LOGICAL MODELPHYSICAL INSTANCES*Fig. 8*

900

MODULE TABLE

902

INSTANCE ID	MODEL COMPONENT	NODE ID	S/W TYPE	S/W ID	ID OF PORT(s)	PROTOCOL
A	FRONT END	123	FE, VER. 3.1	K123	A1, A2, A3	HTTP, TCP
B	FRONT END	332	FE, VER. 3.1	K124	B1, B2, B3	HTTP, TCP
:	:	:	:	:	:	:
ZA	ORDER PROC.	14	OP, VER. 1.4	3B58	ZA1, ZA2	HTTP
ZB	ORDER PROC.	854	OP, VER. 1.4	3B59	ZB1, ZB2	HTTP

PORT TABLE

904

PORT ID	MODEL COMPONENT	NODE ID	NETWORK ADDRESS	INSTANCE ID	PROTOCOL	WIRE ID
A1	FE PORT	123	PORT 80	A	HTTP	W115
:	:	:	:	:	:	:

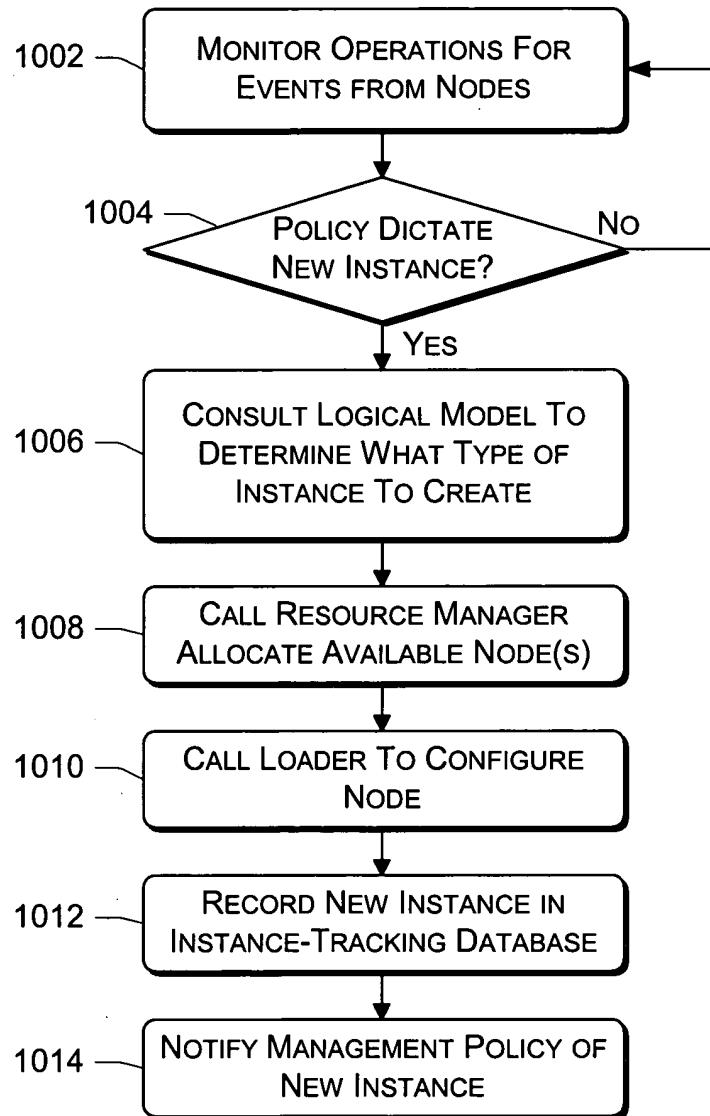
WIRE TABLE

906

WIRE ID	MODEL COMPONENT	NODE ID	PORT ID	INSTANCE ID	PROTOCOL
W115	FE-TO-OP WIRE	123	A2	A	SOAP
		14	ZA1	ZA	
:	:	:	:	:	:

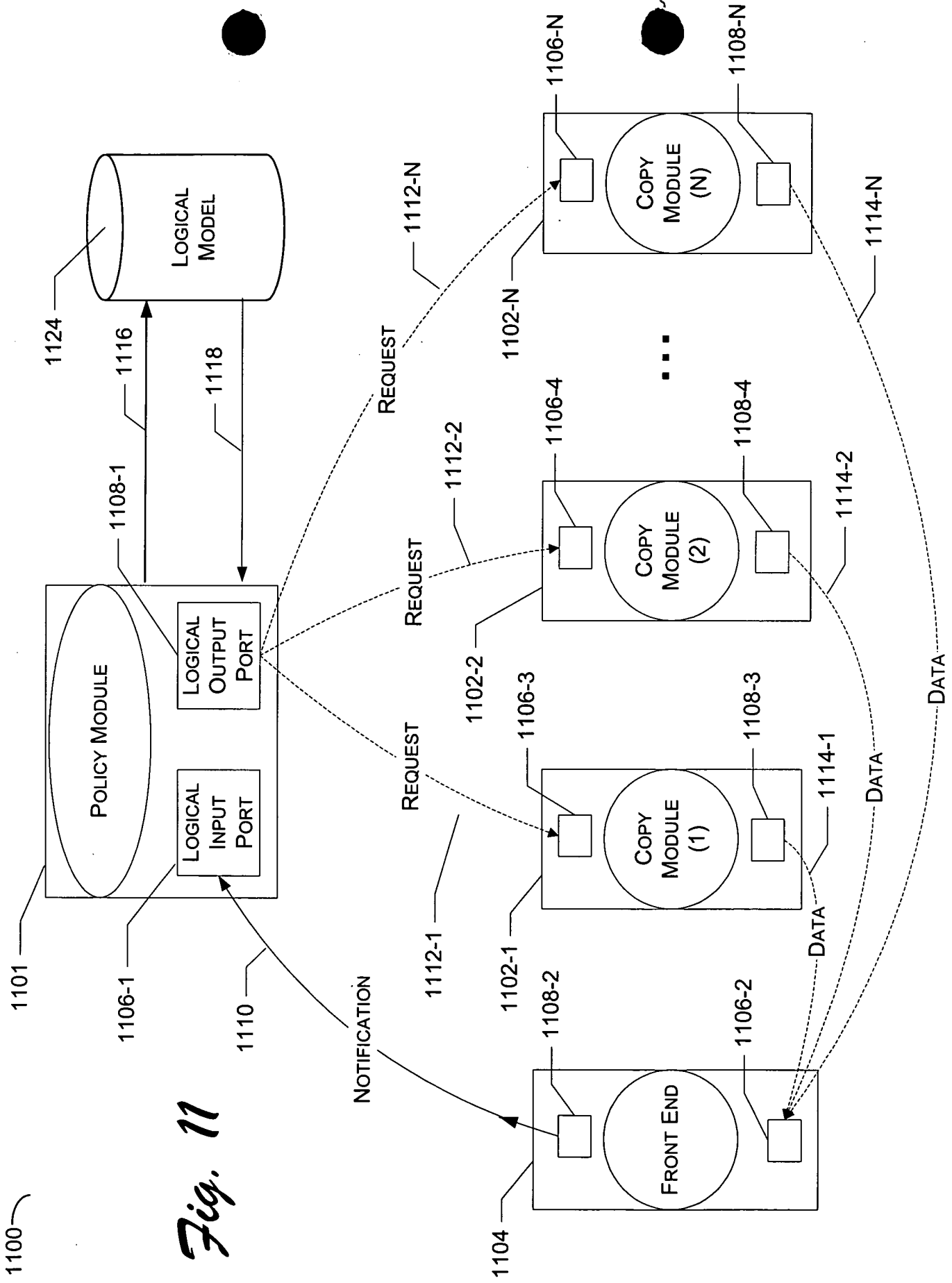
Fig. 9

1000 →

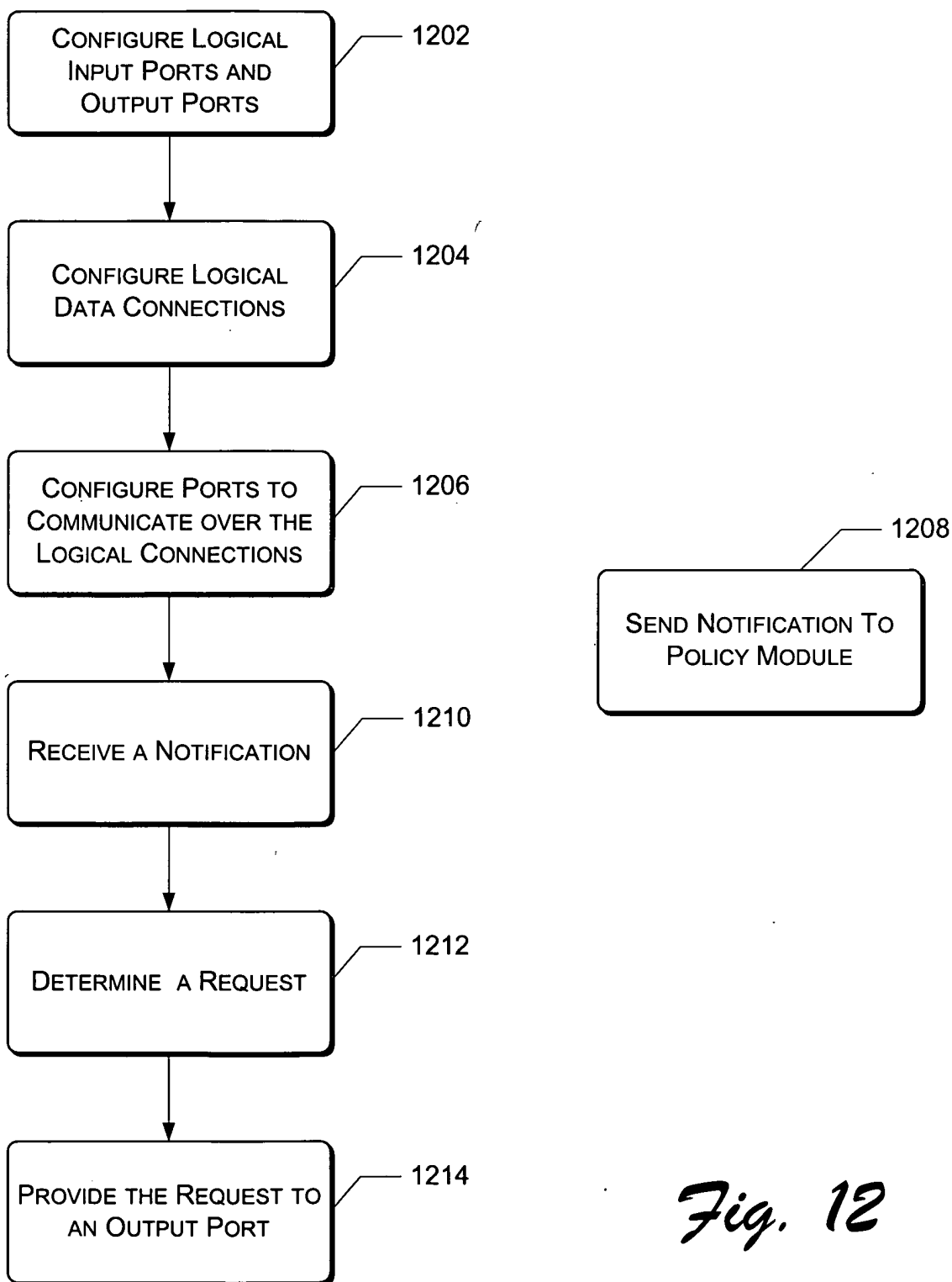
*Fig. 10*

1100

Fig. 11



1200

*Fig. 12*